

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on May 31, 2000.

Thomas J. Wrona

Name of applicant, assignee or  
Registered Representative

  
Signature



1636

#10  
D.J.J  
6/5/00

Case No. 8642/72

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Nabel et al.

Serial No.: 09/378,528

Examiner: W. Sandals

Filed: August 20, 1999

Group Art Unit: 1636

For: INHIBITION OF  
SMOOTH MUSCLE  
CELL MIGRATION BY  
HEME OXYGENASE I

RECEIVED  
JUN - 5 2000  
TC 1000 MAIL ROOM

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(e)(1)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicants wish to bring to the attention of the Examiner the references identified in the following list and on the attached form PTO-1449, copies thereof being enclosed herewith.

### OTHER PUBLICATIONS

Abraham, Nader *et al.*, "Adenovirus-Mediated Heme Oxygenase-1 Gene Transfer Into Rabbit Ocular Tissues," *Investigative Ophthalmology & Visual Science*, Vol. 36, No. 11, pp. 2202-2210, October 1995

Morita, Toshisuke *et al.*, "Carbon Monoxide Controls the Proliferation of Hypoxic Vascular Smooth Muscle Cells," *The Journal of Biological Chemistry*, Vol. 272, No. 52, pp. 32804-32809, December 26, 1997

Nabel, Elizabeth *et al.*, "Recombinant Gene Expression *in Vivo* Within Endothelial Cells of the Arterial Wall," *Science*, Vol. 244, pp. 1342-1344, June 16, 1989

Nabel, Elizabeth *et al.*, "Site-Specific Gene Expression *in Vivo* by Direct Gene Transfer into the Arterial Wall," *Science*, Vol. 249, pp. 1285-1288, September 14, 1990

Morita, Toshisuke *et al.*, "Endothelial Cell Expression of Vasoconstrictors and Growth Factors is Regulated by Smooth Muscle Cell-derived Carbon Monoxide," *J. Clin. Invest.*, Vol. 96, pp. 2676-2682, December 1995

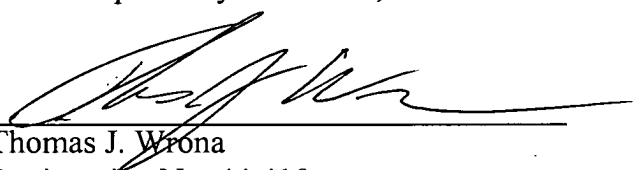
Abraham, N.G. *et al.*, "Transfection of the human heme oxygenase gene into rabbit coronary microvessel endothelial cells: Protective effect against heme and hemoglobin toxicity," *Proc. Natl. Acad. Sci. USA*, Vol. 92, pp. 6798-6802, July 1995

Duckers *et al.*, "Protective properties of recombinant heme oxygenase 1 *in vitro* and *in vivo* in the balloon injured porcine artery," *Circulation*, Vol. 98, No. 17 Suppl., pp. 1739-1740, Oct. 27, 1998, Meeting Info: 71<sup>st</sup> Scientific Sessions of the American Heart Association, Dallas, Texas, USA, November 8-11, 1998.

In accordance with 37 CFR §1.97(e)(1), each item of information contained herein was cited in the International Search Report of the PCT counterpart of the subject patent application. Applicants believe that no fee is required for the filing of this Information Disclosure Statement. However, if the Commissioner deems otherwise, the Commissioner is hereby authorized to charge any fees required to Deposit Account No. 23-1925.

Respectfully submitted,

Dated: May 31, 2000



Thomas J. Wrona

Registration No. 44,410

Registered Patent Agent for Applicants

BRINKS HOFER GILSON & LIONE

P.O. BOX 10395

CHICAGO, IL 60610, (312)321-4200